

Manhole Inspection Summary

Manhole # S06II1006MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **06II1** Node: **006** Status: **Found**

Insp Date: **2/6/09 10:06 AM**

Incomplete Comments

Crew: **SD WJ**
Inspector: **Lamont**
Firm: **URS**

Location Address: **NORTHERN PKWY**

Cross Street: **SETON DR**

Manhole Type: **Junction** Location: **Woods**

Ground Conditions: **Wet**

☒ Prev. Rehab Weather: **Snow**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **36** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☒ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ Mortar ☐ Roots ☒ Wall

Bench ☒ Exists Material: **Brick** ☒ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☒ Leaks ☐ Debris

Channel Material: **Brick** ☒ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **12** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View

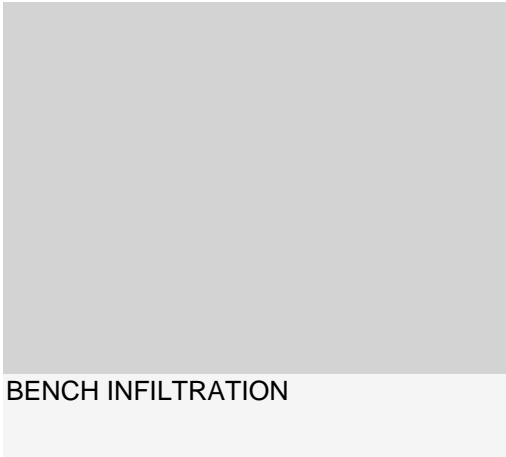


Defect 3



PIPE SEAL INFILTRATION

Defect 5



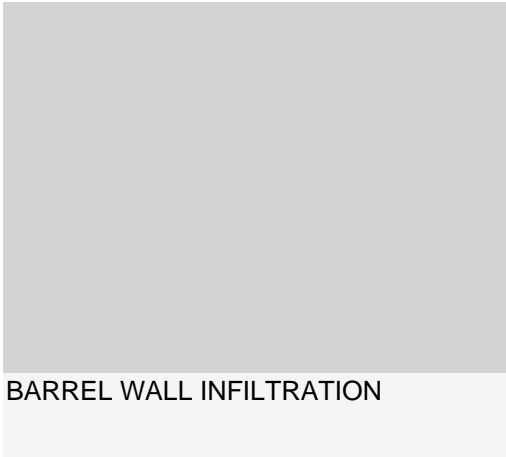
BENCH INFILTRATION

Defect 2



INFILTRATION

Defect 6



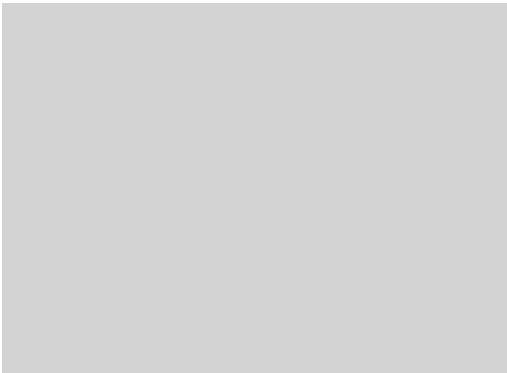
BARREL WALL INFILTRATION

Defect 4



BARREL WALL INFILTRATION

Defect 7



BARREL WALL INFILTRATION

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27 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **17.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

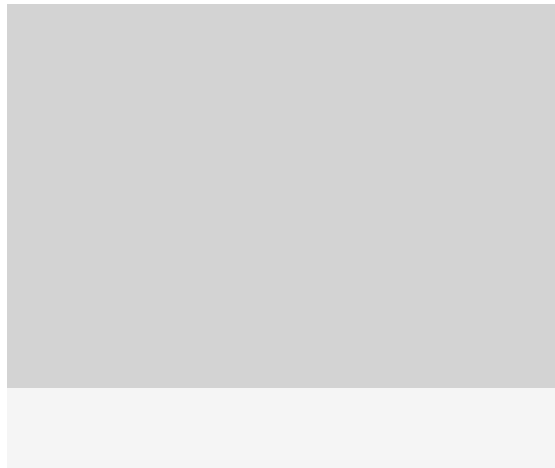
Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 4 O'Clock

4 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

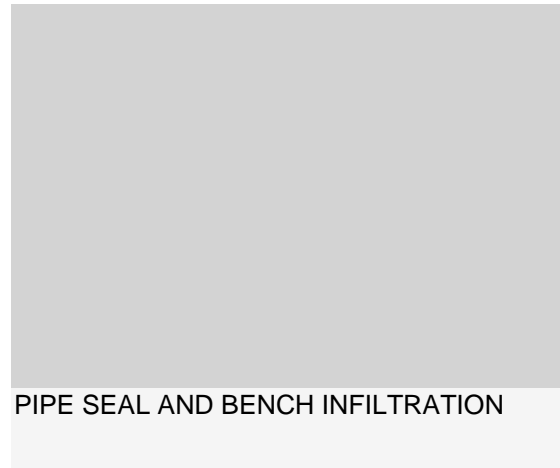
Invert Depth: **12.44** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop In @ 4 O'Clock



PIPE SEAL AND BENCH INFILTRATION

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **13.90** (ft.)

Inv Depth: **14.90** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

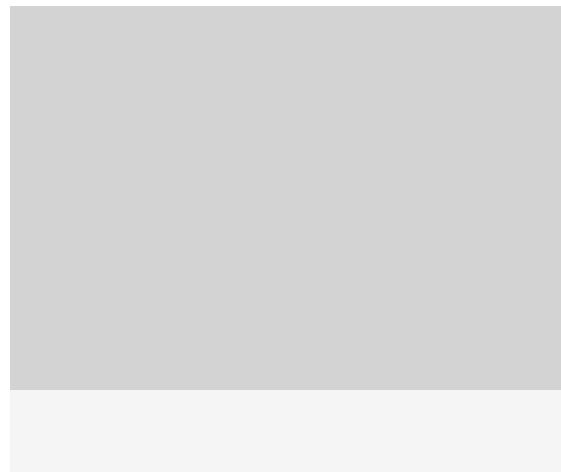
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27 in. Circular Gravity Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☒ Pipe Lined
Invert Depth: **16.90** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
☐ Possible Illicit Connection